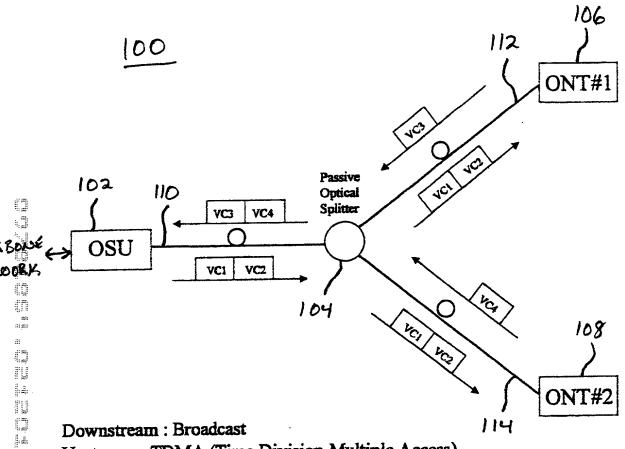
FIG. 1 (PRIOR ART)



Upstream: TDMA (Time Division Multiple Access)

FIG. 2 (PRIOR ART)

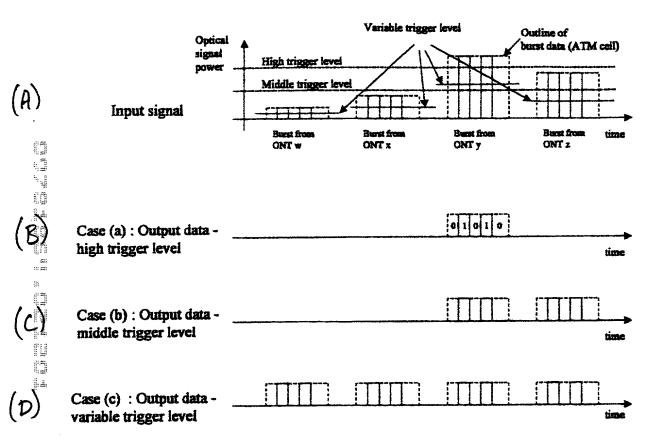
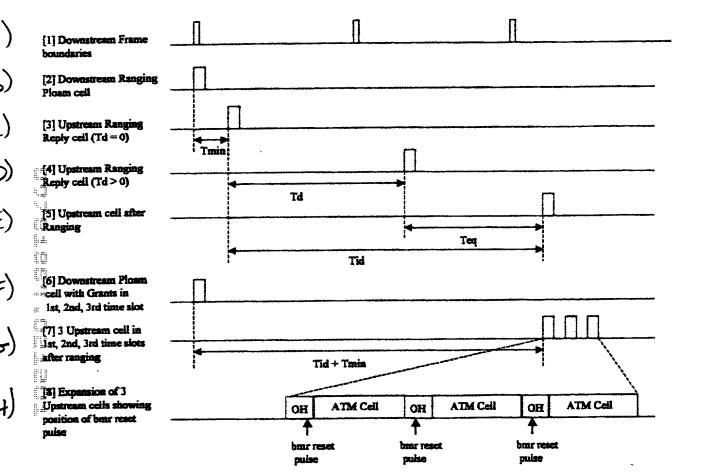
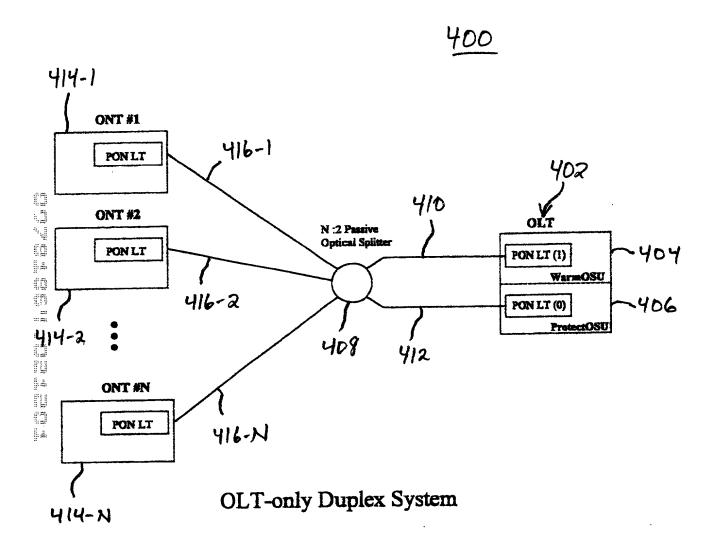


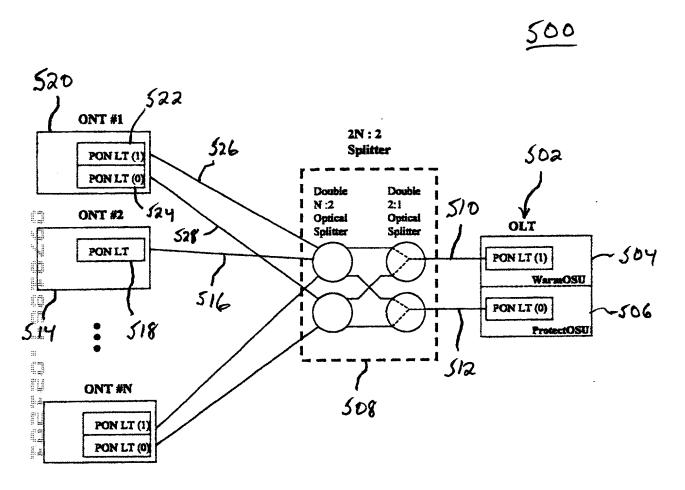
FIG. 3



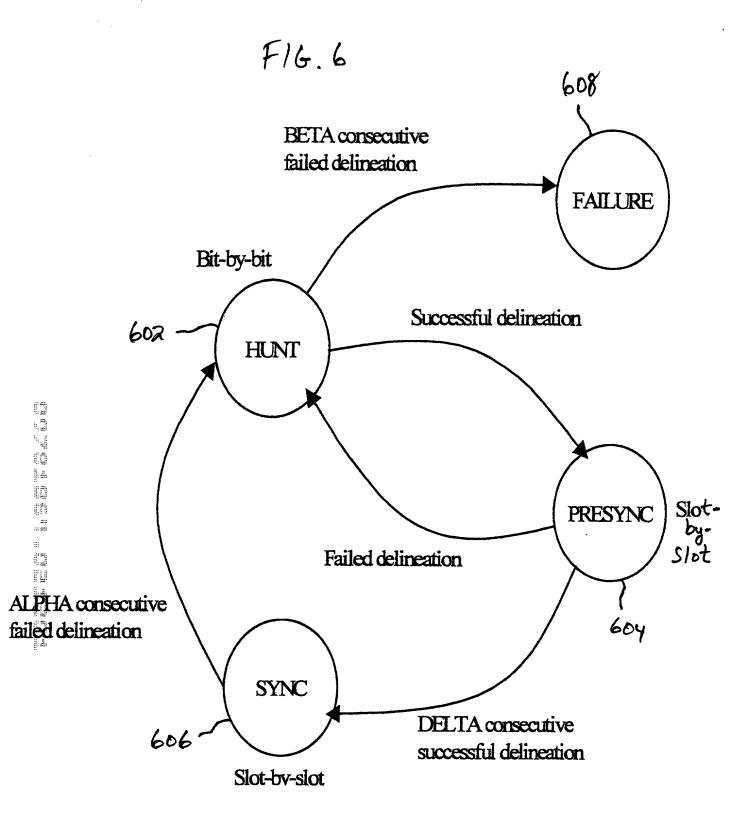
F16.4

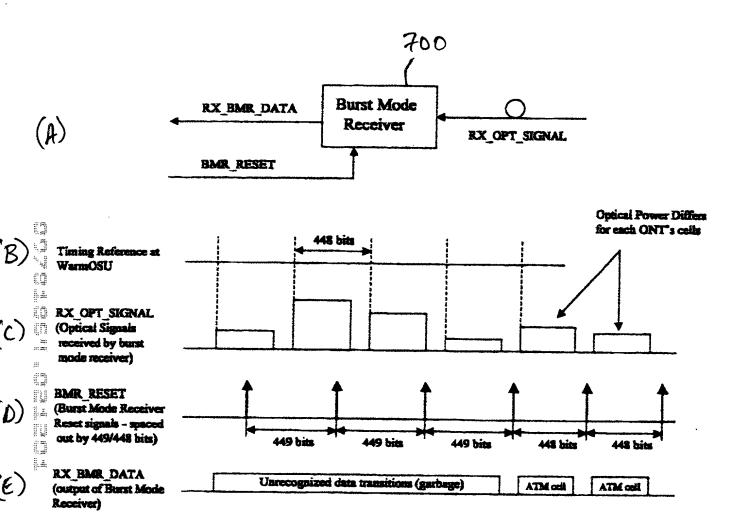


F16.5

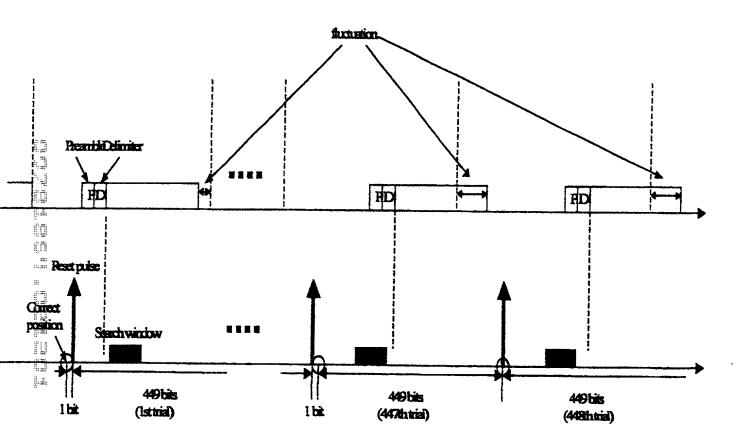


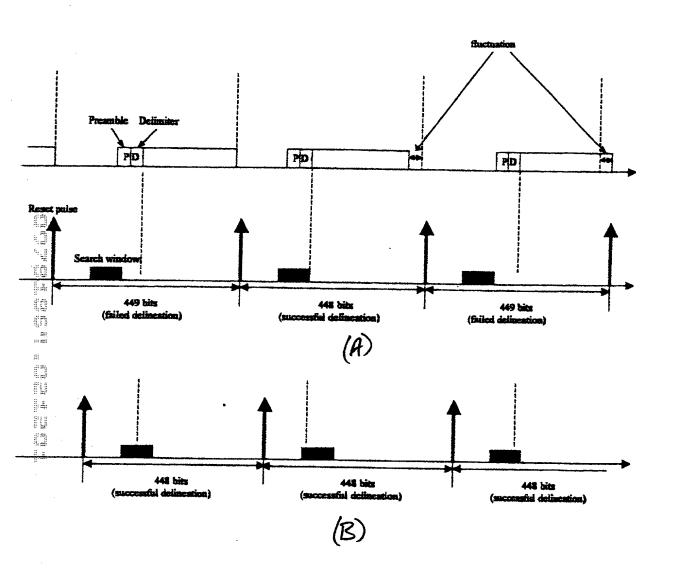
Partial Duplex System

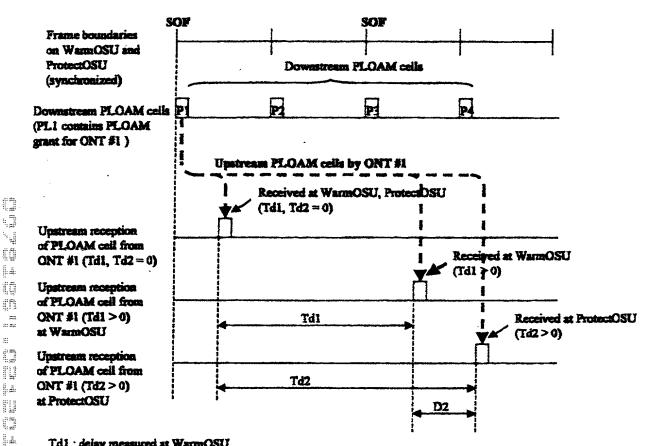




F16.8





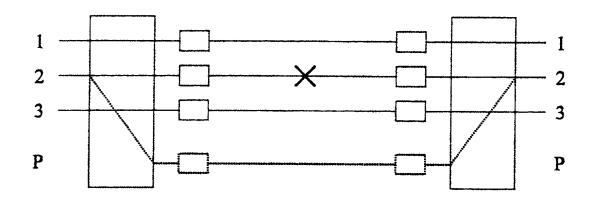


Td1: delay measured at WarmOSU
Td2: delay measured at ProtectOSU

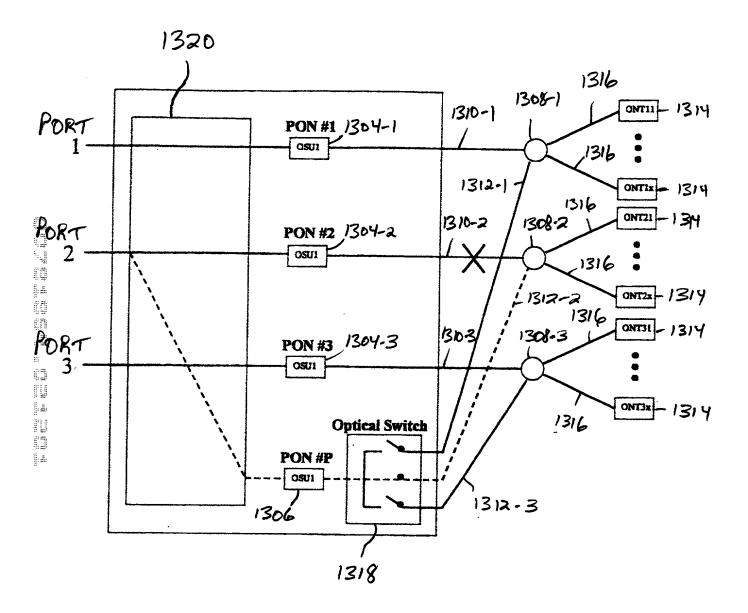
D2: time difference between start of frame in WarmOSU and ProtectOSU, due to difference in distance to splitter

*SOF: Start of Frame

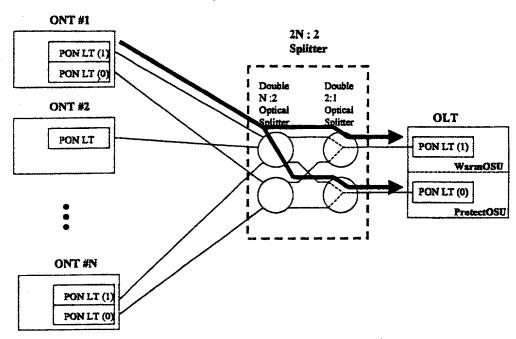
F16.11



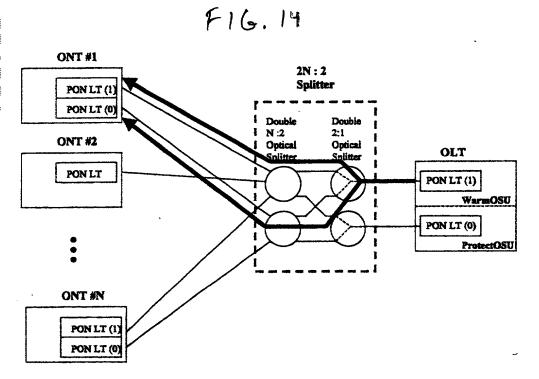
1:N Protection (example N = 3)



F16.13



Partial Duplex System



Partial Duplex System